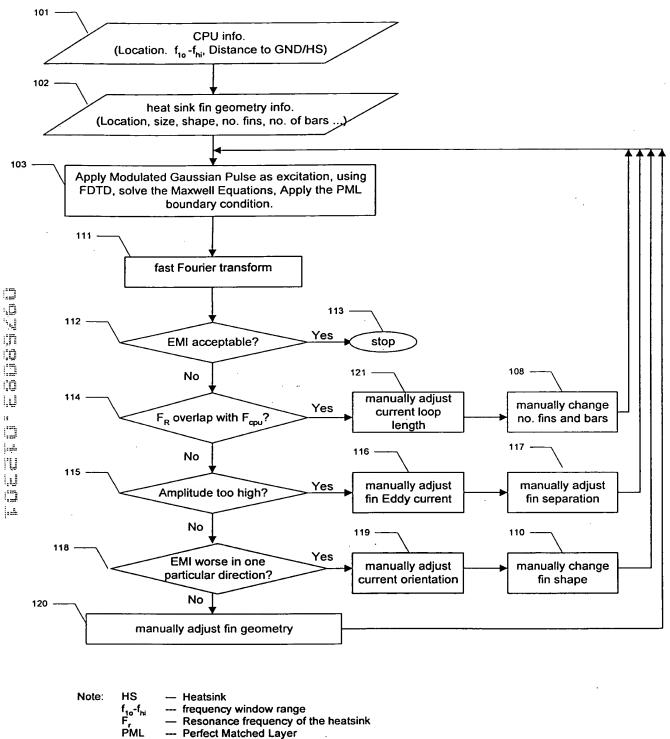


FIG. 1



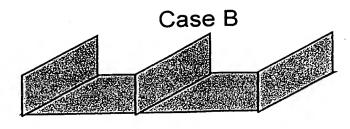
Perfect Matched Layer **FDTD** -- Finite Difference in Time Domain **GND** Ground --- Fast Fourier Transform FFT

FIG. 1A



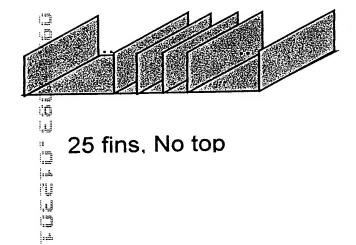


No fin, No top



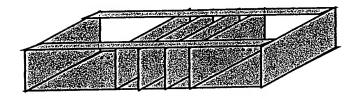
3 fins, No top

Case C



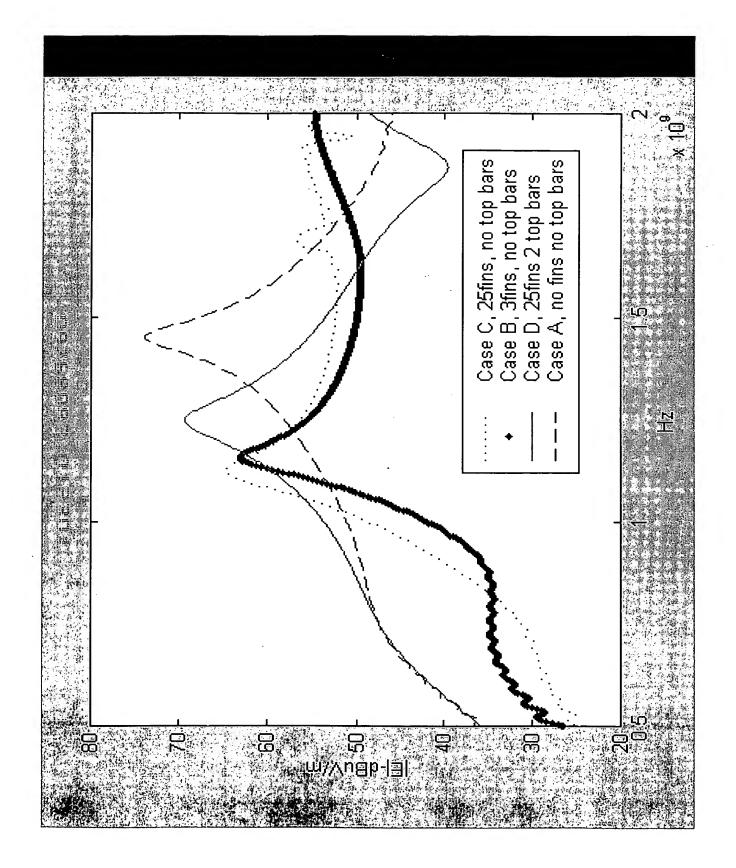
25 fins, No top

Case D



25 fins, 2 top bars

Fig. 2



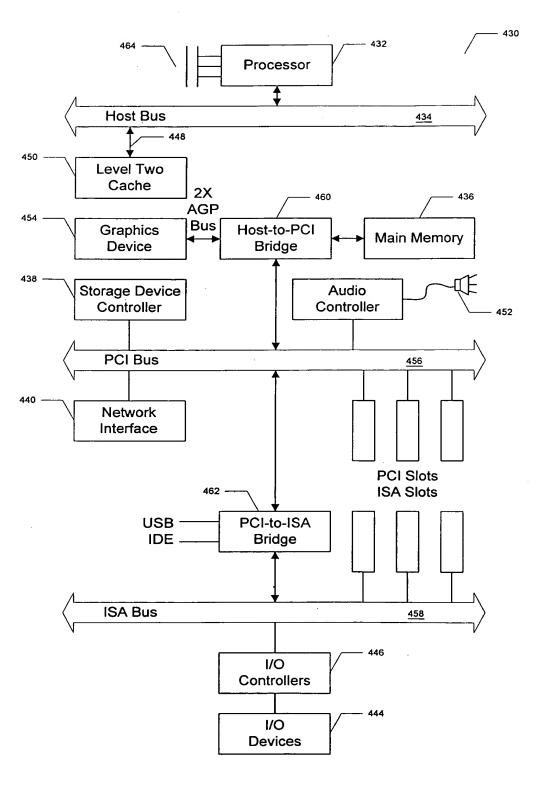


FIG. 4